

ALEXEY ZAMNIUS

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RESEARCH INTERESTS

Macroeconomics, labor economics, microeconometrics, macroeconometrics

EDUCATION

Lomonosov Moscow State University, Russia 2019 - 2021

Master of Economics (diploma with honour) GPA: 4.9/5.0

Program: Fundamental Economics: Theory and Mathematical Methods

- Master's Thesis: "The microdata-based estimation of labor supply elasticity in Russia"
- Key Modules: Econometrics III, Macroeconomics III, Machine learning and data analysis, Taxation theory

Lomonosov Moscow State University, Russia 2015 - 2019

Bachelor of Economics GPA: 4.28/5.0

- Bachelor's Thesis: "The impact of income inequality on economic growth: econometric evaluation"
- Key Modules: Econometrics (I, II and Practical), Macroeconomics (I, II), Multivariate statistical analysis

WORK EXPERIENCE

Russian Presidential Academy of National Economy and Public Administration July 2021 - Present

Research assistant

- Department of Applied Economic Research
- Laboratory of Mathematical Modeling of Economic Processes

Lomonosov Moscow State University September 2021 - Present

Teaching fellow

- Faculty of Economics

Gaidar Institute for Economic Policy March 2019 - June 2021

Research assistant

- Center for Macroeconomics and Finance
- Macroeconomic Modeling Department

TEACHING PORTFOLIO

Practical Econometrics Since September 2021

- Bachelor-level, fourth year
- Course is focused on causal inference methods and basics of machine learning. Responsible for delivery of seminars, preparation of course materials and grading students assignments.

Econometrics I and II Since February 2021

- Bachelor-level, third year
- Course provides an introduction to econometrics, including linear regression, non-linear regression, instrumental variables, panel data, field and natural experiments and time series analysis. Responsible for delivery of seminars, preparation of course materials, grading students assignments and preparation of students for The International Econometrics Universiade held by Lomonosov Moscow State University.

Probability Theory Since February 2022

- Bachelor-level, first year
- Course provides an introduction to probability theory and statistics. Responsible for delivery of seminars, preparation of course materials and grading students assignments.

RESEARCH

Publications

1. Estimating intertemporal elasticity of substitution of labor supply for married women in Russia (joint with Andrey Polbin), **Applied Econometrics**, 64, 23-48 (in Russian)
2. The microdata-based estimation of labor supply elasticity for men in Russia (joint with Andrey Polbin and Sergey Sinelnikov-Murylev), **HSE Economic Journal**, 26(2), 177-212 (in Russian)

Work in progress

1. Wages, age and economic growth: estimates for Russia (joint with Andrey Polbin and Sergey Sinelnikov-Murylev) under review by **Voprosy Ekonomiki**

CONFERENCE PRESENTATIONS

2022

- 2nd International Conference on Econometrics and Business Analytics (Yerevan, Armenia)
- The XXIII April International Academic Conference on Economic and Social Development (Moscow, Russia)
- The XXIX International Scientific Conference of Students, Postgraduates and Young Scientists "Lomonosov" (Moscow, Russia)

2021

- The I Moscow International Workshop "Applied Research in Labor Economics and Human Capital" (online)
- The IX International Conference on Applied Research in Economics and Finance (online)
- The VIII International Conference "Modern Econometric Tools and Applications" (online)
- The V International RLMS-HSE User Conference (online)
- The XII Conference on Statistical Methods Application for Analysis of Economics and Society (online)
- The XXVIII International Scientific Conference of Students, Postgraduates and Young Scientists "Lomonosov" (online)
- The XXII April International Academic Conference on Economic and Social Development (online)

2020

- The IV Russian Economic Congress (online)
- The XXVII International Scientific Conference of Students, Postgraduates and Young Scientists "Lomonosov" (online)

HONORS & AWARDS

- Winner of the European University at St. Petersburg award for Best Master Thesis 2022
- Winner of the Gaidar Institute award for Best Master Thesis 2021
- Participated at the Econometric Game of the University of Amsterdam 2021
- Award for the best report at The XXVIII International Scientific Conference of Students, Postgraduates and Young Scientists "Lomonosov" 2021
- Increased State Academic Fellowship for academic excellence 2021
- Award for the best report at The XXVII International Scientific Conference of Students, Postgraduates and Young Scientists "Lomonosov" 2020
- Increased State Academic Fellowship for academic excellence 2020
- Prizewinner of The International Econometrics Universiade held by Lomonosov Moscow State University 2019
- Increased State Academic Fellowship for academic excellence 2019
- Prizewinner of The International Econometrics Universiade held by Lomonosov Moscow State University 2018
- Increased State Academic Fellowship for academic excellence 2018

RELEVANT SKILLS

- Languages:** Russian (*native*), German (*fluent*), English (*advanced*), French (*beginner*)
- Programming:** R, Python, SQL, LaTeX, MATLAB
- Software & Tools:** Microsoft Office Package